ANNEXURE NO. 11

[*Vide* Unstarred Question No. 2486(a), answered on the 13th August, 2003]

STATE-WISE/YEAR WISE POWER SUPPLY POSITION ALONGWITH PEAK DEMAND AND PEAK MET DURING 9TH FIVE YEAR PLAN

STATEWISE POWER SUPPLY POSITION (YEARWISE) — ENERGY in Million Units

	1997-98	1998-99	1999-2000	2000-01	2001-02
NORTHERN REGION			**IX-PLAN**		
CHANDIGARH					
Requirement	941	1025	1 033	1072	1110
Availability	941	1022	1032	1068	1108
Surplus/Deficit (-)	0	-3	-1	-4	-2
%	0.0	-0.3	-0.1	-0.4	-0.2
DELHI					
Requirement	14952	16500	17635	18575	19350
Availability	14676	16184	17141	17667	18741
Surplus/Deficit (-)	-276	-316	-494	-908	-609
%	-1.8	-1.9	-2.8	-4.9	-3.1
HARYANA					
Requirement	13196	14106	15950	17275	18138
Availability	12981	13808	15578	16793	17839
Surplus/Deficit (-)	-215	-298	-372	-482	-299
%	-1.6	-2.1	-2.3	-2.8	-1.6
HIMACHAL PRADESH					
Requirement	2897	2954	3125	3190	3293
Availability	2895	2949	3115	3087	3206
Surplus/Deficit (-)	-2	-5	-10	-103	-87
%	-0.1	-0.2	-0.3	-3.2	-2.6
JAMMU & KASHMIR					
Requirement	5346	5784	6065	6410	6635
Availability	5201	5437	4903	5361	5899
Surplus/Deficit (-)	-145	-347	-1162	-1049	-736
%	-2.7	-6.0	-19.2	-16.4	-11.1
PUNJAB					
Requirement	22100	24884	26335	27670	28780
Availability	21928	24340	26164	26923	27577
Surplus/Deficit (-)	-172	-544	-171	-747	-1203
%	-0.8	-2.2	-0.6	-2.7	-4.2
RAJASTHAN					
Requirement	20655	23340	25155	25080	24745
Availability	20288	22766	24024	24178	24495
Surplus/Deficit (-)	-367	-574	-1131	-902	-250
%	-1.8	-2.5	-4.5	-3.6	-1.0
UTTAR PRADESH					
Requirement	41157	42291	44525	46295	48332
Availability	36105	38138	38800	39556	43545
Surplus/Deficit (-)	-5052	-4153	-5725	-6739	-4787
%	-12.3	-9.8	-12.9	-14.6	-9.9

	1997-98	1998-99	1999-2000	2000-01	2001-02
TOTAL NORTHERN REGION			**IX-PLAN**		
Requirement	121244	130884	139823	145567	150383
Availability	115013	124644	130743	134633	142410
Surplus/Deficit (-)	-6231	-6240	-9080	-10934	-7973
%	-5.1	-4.8	-6.5	-7.5	-5.3
GUJARAT					
Requirement	40622	45685	51202	53038	53693
Availability	38489	42835	46994	47877	47530
Surplus/Deficit (-)	-2133	-2850	-4208	-5161	-6163
%	-5.3	-6.2	-8.2	-9.7	-11.5
MADHYA PRADESH					
Requirement	32101	35407	37198	39644	31013
Availability	29936	33345	34543	34747	26233
Surplus/Deficit (-)	-2165	-2062	-2655	-4897	-4780
%	-6.7	-5.8	-7.1	-12.4	-15.4
MAHARASHTRA					
Requirement	61935	66332	73498	79527	80489
Availability	60149	63778	69002	71184	73438
Surplus/Deficit (-)	-1786	-2554	-4496	-8343	-7051
%	-2.9	-3.9	-6.1	-10.5	-8.8
GOA					
Requirement	1369	1650	1806	1766	1767
Availability	1369	1445	1414	1576	1767
Surplus/Deficit (-)	0	-205	-392	-190	0
%	0.0	-12.4	-21.7	-10.8	0.0
CHHATISGARH					
Requirement					8054
Availability					7825
Surplus/Deficit (-)					-229
%					-2.8
TOTAL WESTERN REGION					
Requirement	136027	149074	163704	173975	175016
Availability	129943	141403	151953	155384	156793
Surplus/Deficit (-)	-6084	-7671	-11751	-18591	-18223
%	-4.5	-5.1	-7.2	-10.7	-10.4
SOUTHERN REGION					
A.P.					
Requirement	41599	41958	45835	47792	48394
Availability	35606	38293	42832	44055	44302
Surplus/Deficit (-)	-5993	-3665	-3003	-3737	-4092
%	-14.4	-8.7	-6.6	-7.8	-8.5
KARNATAKA					
Requirement	26577	26061	28201	30242	32556
Availability	21192	22626	25851	27490	28493
Surplus/Deficit (-)	-5385	-3435	-2350	-2752	-4063
%	-20.3	-13.2	-8.3	-9.1	-12.5

	1997-98	1998-99	1999-2000	2000-01	2001-02
KERALA			**IX-PLAN**		
Requirement	11611	12313	12850	13564	13334
Availability	9404	11114	11908	12670	12349
Surplus/Deficit (-)	-2207	-1199	-942	-894	-985
%	-19.0	-9.7	-7.3	-6.6	-7.4
TAMIL NADU					
Requirement	37870	37706	38873	42702	46232
Availability	32550	33268	35797	39462	42951
Surplus/Deficit (-)	-5320	-4438	-3076	-3240	-3281
%	-14.0	-11.8	-7.9	-7.6	-7.1
TOTAL SOUTHERN REGION					
Requirement	117657	118038	125759	134300	140516
Availability	98749	105301	116388	123677	128095
Surplus/Deficit (-)	-18908	-12737	-9371	-10623	-12421
%	-16.1	-10.8	-7.5	-7.9	-8.8
EASTERN REGION					
BIHAR					
Requirement	9350	8668	8912	9208	9370
Availability	7493	7965	8348	8563	8992
Surplus/Deficit (-)	-1857	-703	-564	-6.45	-378
%	-19.9	-8.1	-6.3	-7.0	-4.0
DVC					
Requirement	8370	7921	8464	8368	8319
Availability	8156	8226	8668	8510	8312
Surplus/Deficit (-)	-214	305	204	142	-7
%	-2.6	3.9	2.4	1.7	-0.1
ORISSA					
Requirement	10976	10757	10838	11710	12328
Availability	10776	11115	11143	12070	12318
Surplus/Deficit (-)	-200	358	305	360	-10
%	-1.8	3.3	2.8	3.1	-0.1
WEST BENGAL					
Requirement	15885	16319	17951	18787	20670
Availability	15775	16778	18298	18958	20575
Surplus/Deficit (-)	-110	459	347	171	-95
%	-0.7	2.8	1.9	0.9	-0.5
TOTAL EASTERN REGION					
Requirement	44581	43665	46165	48073	50687
Availability	42200	44084	46457	48100	50197
Surplus/Deficit (-)	-2381	419	292	27	-490
%	-5.3	1.0	0.6	0.1	-1.0
NORTH-EASTERN REGION					
ARUNACHAL PRADESH.					
Requirement	144.3	123.2	119.8	127.7	136.3
Availability	115.3	112.5	120.7	130.1	134.6
Surplus/Deficit (-)	-29	-10.7	0.9	2.4	-1.7
%	-20.1	-8.7	0.8	1.9	-1.2

	1997-98	1998-99	1999-2000	2000-01	2001-02
ASSAM			**IX-PLAN**		
Requirement	2987.3	2876.3	2868.3	3092.9	3450.5
Availability	2727.5	2799.2	2918.4	3332.8	3425.2
Surplus/Deficit (-)	-259.8	-77.1	50.1	239.9	-25.3
%	-8.7	-2.7	1.7	7.8	-07
MANIPUR					
Requirement	511.6	506.4	470.5	463.9	456.5
Availability	404.7	500.7	451.2	453.4	440.6
Surplus/Deficit (-)	-106.9	-5.7	-19.3	-10.5	-15.9
%	-20.9	-1.1	-4.1	-2.3	-3.5
MEGHALAYA					
Requirement	413	425.5	514.1	563.9	700.1
Availability	425.8	460.4	540.8	605.2	705
Surplus/Deficit (-)	12.8	24.9	26.7	41.3	4.9
%	3.1	5.7	5.2	7.3	0.7
MIZORAM					
Requirement	214.9	203.8	220.8	249.7	284.5
Availability	153.2	193.4	223.9	256.5	278.5
Surplus/Deficit (-)	-61.7	-10.4	3.1	6.8	-6
%	-28.7	-5.1	1.4	2.7	-2.1
NAGALAND					
Requirement	213.9	196.6	205.6	226	260.1
Availability	159.5	187.2	207.8	231.9	258.4
Surplus/Deficit (-)	-54.4	-9.4	2.2	5.9	-1.7
%	-25.4	-4.8	1.1	2.6	-0.7
TRIPURA					
Requirement	511.3	581.2	579.9	574	647.1
Availability	439	549.6	590.1	596.4	612.6
Surplus/Deficit (-)	-72.3	-31.6	10.2	22.4	-34.5
%	-14.1	-5.4	1.8	3.9	-5.3
TOTAL NORTH-EASTERN REGION					
Requirement	4996.3	4923	4979	5298.1	5935
Availability	4425	4803	5052.9	5606.3	5855
Surplus/Deficit (-)	-571.3	-120	73.9	308.2	-80
%	-11.4	-2.4	1.5	5.8	-1.3
TOTAL ALL INDIA					
Requirement	424505	446584	480430	507216	522537
Availability	390330	420235	450594	467400	483350
Surplus/Deficit (-)	-34175	-26349	-29836	-39816	-39187
%	-8.1	-5.9	-6.2	-7.8	-7.5
NORTHERN REGION			**IX-PLAN**		
CHANDIGARH					
Peak Demand	179	197	180	171	180
Peak Met	179	197	180	171	180
Surplus/Deficit (-)	0	0	0	0	0
%	0.0%	0.0%	0.0%	0.0%	0.0%

	1997-98	1998-99	1999-2000	2000-01	2001-02
DELHI					
Peak Demand	2450	2703	2850	3080	3118
Peak Met	2283	2484	2498	2670	2879
Surplus/Deficit (-)	-167	-219	-352	-410	-239
%	-6.8%	-8.1%	-12.4%	-13.3%	-7.7%
HARYANA					
Peak Demand	2233	2416	2527	2800	3000
Peak Met	2233	2215	2527	2709	2900
Surplus/Deficit (-)	0	-201	0	-91	-100
%	0.0%	-8.3%	0.0%	-3.3%	-3.3%
HIMACHAL PRADESH					
Peak Demand	661	585	618	585	562
Peak Met	661	585	618	585	562
Surplus/Deficit (-)	0	0	0	0	0
%	0.0%	0.0%	0.0%	0.0%	0.0%
JAMMU & KASHMIR					
Peak Demand	1075	1150	1210	1170	1209
Peak Met	1035	941	1004	974	999
Surplus/Deficit (-)	-40	-209	-206	-196	-210
%	-3.7%	-18.2%	-17.0%	-16.8%	-17.4%
PUNJAB					
Peak Demand	4130	4451	5029	5004	5420
Peak Met	4130	4451	5029	4904	4936
Surplus/Deficit (-)	0	0	0	-100	-484
%	0.0%	0.0%	0.0%	-2.0%	-8.9%
RAJASTHAN					
Peak Demand	3195	3651	3672	3755	3700
Peak Met	3166	3498	3672	3663	3657
Surplus/Deficit (-)	-29	-153	0	-92	-43
%	-0.9%	-4.2%	0.0%	-2.5%	-1.2%
UTTAR PRADESH					
Peak Demand	6500	6642	6580	7200	7584
Peak Met	4903	5328	5058	6119	6887
Surplus/Deficit (-)	-1597	-1314	-1522	-1081	-697
%	-24.6%	-19.8%	-23.1%	-15.0%	-9.2%
TOTAL NORTHERN REGION:					
Peak Demand	**18550**	**19789**	**20980**	**21740**	**23200**
Peak Met	**16447**	**17876**	**18882**	**19860**	**21346**
Surplus/Deficit (-)	**-2103**	**-1913**	**-2098**	**-1880**	**-1854**
%	**-11.3%**	**-9.7%**	**-10.0%**	**-8.6%**	**-8.0%**
WESTERN REGION:			**IX-PLAN**		
CHATTISGARH					
Peak Demand					-1357
Peak Met					1311
Surplus/Deficit (-)					-46
%					

	1997-98	1998-99	1999-2000	2000-01	2001-02
GUJARAT					
Peak Demand	6367	7018	7554	7801	8005
Peak Met	5961	5877	5962	6905	6700
Surplus/Deficit (-)	-406	-11041	-1592	-896	-1305
%	-6.4%	-16.3%	-21.1%	-11.5%	-16.3%
MADHYA PRADESH					
Peak Demand	5823	6375	6836	7111	5683
Peak Met	4820	4770	4808	5310	4457
Surplus/Deficit (-)	-1003	-1605	-2028	-1801	-1226
%	-17.2%	-25.2%	-29.7%	-25.3%	-21.6%
MAHARASHTRA					
Peak Demand	9902	10665	12075	12535	12265
Peak Met	8973	8675	9747	10596	10726
Surplus/Deficit (-)	-929	-1990	-2328	-1939	-1539
%	-9.4%	-18.7%	-19.3%	-15.5%	-12.5%
GOA					
Peak Demand	206	260	260	296	316
Peak Met	206	210	234	267	316
Surplus/Deficit(-)	0	-50	-26	-29	0
%	0.0%	-19.2%	-10.0%	-9.8%	0.0%
TOTAL WESTERN REGION:					
Peak Demand	**21271**	**23014**	**24864**	**25614**	**26510**
Peak Met	**19034**	**18082**	**20333**	**20710**	**22024**
Surplus/Deficit(-)	**-2237**	**-4932**	**-4531**	**-4904**	**-4486**
%	-10.5%	-21.4%	-18.2%	-19.1%	-16.9%
SOUTHERN REGION			**IX-PLAN**		
A.P.					
Peak Demand	6111	6770	7209	8000	8585
Peak Met	5423	6139	6366	6835	6873
Surplus/Deficit(-)	-688	-631	-843	-1165	-1712
%	-11.3%	-9.3%	-11.7%	-14.6%	-19.9%
KARNATAKA					
Peak Demand	4385	4411	4591	5037	5338
Peak Met	3180	3726	3881	4371	4428
Surplus/Deficit(-)	-1205	-685	-710	-666	-910
%	-27.5%	-15.5%	-15.5%	-13.2%	-17.0%
KERALA					
Peak Demand	2032	2136	2386	2456	2633
Peak Met	1496	1889	2169	2331	2189
Surplus/Deficit(-)	-536	-247	-217	-125	-444
%	-26.4%	-11.6%	-9.1%	-5.1%	-16.9%
TAMIL NADU					
Peak Demand	5754	5950	6446	7131	7158
Peak Met	4622	5190	5640	6038	6218
Surplus/Deficit(-)	-1132	-760	-806	-1093	-940
%	-19.7%	-12.8%	-12.5%	-15.3%	-13.1%

	1997-98	1998-99	1999-2000	2000-01	2001-02
TOTAL SOUTHERN REGION:					
Peak Demand	**17437**	**18812**	**20424**	**21929**	**22757**
Peak Met	**15318**	**16490**	**17832**	**18777**	**19201**
Surplus/Deficit(-)	**-2119**	**-2322**	**-2592**	**-3152**	**-3556**
%	**-12.2%**	**-12.3%**	**-12.7%**	**-14.4%**	**-15.6%**
EASTERN REGION			**IX-PLAN**		
BIHAR					
Peak Demand	1850	1347	1430	1470	1409
Peak Met	1087	1139	1201	1263	1288
Surplus/Deficit(-)	-763	-208	-229	-207	-121
%	-41.2%	-15.4%	-16.0%	-14.1%	-8.6%
DVC					
Peak Demand	1580	1289	1276	1366	1296
Peak Met	1178	1233	1276	1390	1209
Surplus/Deficit(-)	-402	-56	0	24	-87
%	-25.4%	-4.3%	0.0%	1.8%	-6.7%
ORISSA					
Peak Demand	1960	1854	1909	1952	2132
Peak Met	1795	1816	1809	1994	1977
Surplus/Deficit(-)	-165	-38	-100	42	-155
%	-8.4%	-2.0%	-5.2%	2.2%	-7.3%
WEST BENGAL					
Peak Demand	2800	2981	3217	3594	3614
Peak Met	2605	2808	3010	3426	3414
Surplus/Deficit(-)	-195	-173	-207	-168	-200
%	-7.0%	-5.8%	-6.4%	-4.7%	-5.5%
TOTAL EASTERN REGION:					
Peak Demand	**8009**	**7111**	**7370**	**7727**	**7940**
Peak Met	**6920**	**6475**	**7012**	**7490**	**7648**
Surplus/Deficit(-)	**-1089**	**-636**	**-358**	**-237**	**-292**
%	**-13.6%**	**-8.9%**	**-4.9%**	**-3.1%**	**-3.7%**
NORTH-EASTERN REGION:			**IX-PLAN**		
ARUNACHAL PRADESH					
Peak Demand	47	44	48	49	50
Peak Met	40	43	45	49	50
Surplus/Deficit(-)	-7	-1	-3	0	0
%	-14.9%	-2.3%	-6.3%	0.0%	0.0%
ASSAM					
Peak Demand					
Peak Met	515	514	556	579	618
Surplus/Deficit(-)	-31	-17	-9	-5	-70
%	-5.7%	-3.2%	-1.6%	-0.9%	-10.2%
MANIPUR					
Peak Demand	110	98	99	92	98
Peak Met	93	95	95	89	94
Surplus/Deficit(-)	-17	-3	-4	-3	-4
%	-15.5%	-3.1%	-4.0%	-3.3%	-4.1%

	1997-98	1998-99	1999-2000	2000-01	2001-02
MEGHALAYA					
Peak Demand	95	100	124	129	165
Peak Met	91	101	126	129	160
Surplus/Deficit(-)	-4	1	2	0	-5
%	-4.2%	1.0%	1.6%	0.0%	-3.0%
MIZORAM					
Peak Demand	65	58	64	74	75
Peak Met	58	55	64	72	73
Surplus/Deficit(-)	-7	-3	0	-2	-2
%	-10.8%	-5.2%	0.0%	-2.7%	-2.7%
NAGALAND					
Peak Demand	51	42	49	52	61
Peak met	39	35	48	52	58
Surplus/Deficit(-)	-12	-7	-1	0	-3
%	-23.5%	-16.7%	-2.0%	0.0%	-4.9%
TRIPURA					
Peak Demand	111	115	126	136	156
Surplus/Deficit(-)	4	-25	-28	-1	-16
%	3.6%	-21.7%	-22.2%	-0.7%	-10.3%
NORTH-EASTERN REGION:					
Peak Demand	**955**	**915**	**959**	**1027**	**1148**
Peak Met	**942**	**862**	**932**	**1043**	**1043**
Surplus/Deficit(-)	**-13**	**-53**	**-27**	**16**	**-105**
%	**-1.4%**	**-5.8%**	**-2.8%**	**1.6%**	**-9. 1%**
Peak Demand	**65435**	**67905**	**72669**	**74872**	**78441**
Peak met	**58042**	**58445**	**63691**	**65628**	**69189**
Surplus/Deficit(-)	**-7393**	**-9460**	**-8978**	**-9244**	**-9252**
%	**-11.3%**	**-13.9%**	**-12.4%**	**-12.3%**	**-11.8%**